

Table 6a. U.S. Natural Gas Supply and Demand: Base Case
(Trillion Cubic Feet)

	2006				2007				2008				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2006	2007	2008
Supply															
Total Dry Gas Production.....	4.53	4.57	4.69	4.72	4.63	4.68	4.77	4.79	4.76	4.75	4.79	4.81	18.51	18.87	19.11
Alaska.....	0.12	0.11	0.10	0.12	0.12	0.11	0.11	0.12	0.12	0.11	0.11	0.12	0.45	0.45	0.46
Federal GOM ^a	0.67	0.68	0.70	0.71	0.70	0.70	0.71	0.72	0.71	0.71	0.71	0.71	2.76	2.83	2.85
Other Lower 48.....	3.74	3.79	3.89	3.89	3.82	3.88	3.95	3.95	3.92	3.93	3.97	3.98	15.31	15.59	15.80
Gross Imports.....	1.04	1.04	1.04	1.00	1.05	0.98	1.02	1.05	1.13	1.06	1.09	1.11	4.11	4.10	4.39
Pipeline.....	0.92	0.85	0.89	0.87	0.87	0.79	0.83	0.84	0.87	0.79	0.82	0.83	3.53	3.32	3.31
LNG.....	0.11	0.19	0.15	0.13	0.18	0.19	0.20	0.21	0.26	0.27	0.27	0.27	0.58	0.77	1.08
Gross Exports.....	0.18	0.17	0.17	0.17	0.18	0.17	0.18	0.20	0.19	0.18	0.18	0.20	0.70	0.72	0.75
Net Imports.....	0.86	0.87	0.87	0.82	0.87	0.81	0.85	0.85	0.94	0.89	0.91	0.91	3.42	3.38	3.64
Supplemental Gaseous Fuels	0.02	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.06	0.07	0.07
Total New Supply.....	5.40	5.45	5.57	5.56	5.52	5.51	5.63	5.66	5.72	5.65	5.72	5.74	21.99	22.32	22.82
Working Gas in Storage															
Opening.....	2.64	1.69	2.62	3.32	3.06	1.66	2.52	3.35	2.91	1.38	2.27	3.14	2.64	3.06	2.91
Closing.....	1.69	2.62	3.32	3.06	1.66	2.52	3.35	2.91	1.38	2.27	3.14	2.73	3.06	2.91	2.73
Net Withdrawals.....	0.94	-0.92	-0.71	0.26	1.40	-0.85	-0.84	0.44	1.54	-0.89	-0.88	0.42	-0.43	0.15	0.19
Total Supply.....	6.35	4.53	4.87	5.82	6.92	4.66	4.80	6.09	7.25	4.76	4.84	6.15	21.56	22.46	23.01
Balancing Item ^b	0.12	0.28	0.17	-0.18	0.04	0.26	0.06	-0.34	-0.11	0.23	0.12	-0.32	0.40	0.02	-0.08
Total Primary Supply.....	6.47	4.81	5.04	5.64	6.96	4.91	4.86	5.75	7.14	4.99	4.96	5.84	21.96	22.49	22.93
Demand															
Residential.....	2.04	0.71	0.35	1.28	2.21	0.79	0.38	1.38	2.29	0.79	0.38	1.39	4.37	4.76	4.85
Commercial.....	1.15	0.54	0.42	0.84	1.21	0.57	0.41	0.86	1.25	0.57	0.40	0.87	2.95	3.06	3.09
Industrial.....	2.03	1.87	1.86	1.98	2.08	1.89	1.86	1.98	2.13	1.92	1.89	2.02	7.74	7.82	7.96
Lease and Plant Fuel.....	0.28	0.28	0.29	0.29	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	1.13	1.11	1.11
Other Industrial.....	1.75	1.59	1.58	1.69	1.81	1.61	1.58	1.70	1.86	1.64	1.61	1.74	6.61	6.71	6.84
CHP ^c	0.24	0.27	0.31	0.24	0.26	0.28	0.32	0.28	0.27	0.29	0.32	0.28	1.07	1.14	1.16
Non-CHP.....	1.51	1.32	1.26	1.45	1.55	1.33	1.26	1.43	1.58	1.36	1.28	1.46	5.54	5.56	5.68
Transportation ^d	0.18	0.13	0.14	0.15	0.19	0.13	0.13	0.15	0.19	0.13	0.13	0.15	0.60	0.60	0.60
Electric Power ^e	1.07	1.56	2.27	1.40	1.27	1.53	2.08	1.37	1.28	1.59	2.16	1.41	6.30	6.26	6.43
Total Demand.....	6.47	4.81	5.04	5.64	6.96	4.91	4.86	5.75	7.14	4.99	4.96	5.84	21.96	22.49	22.93

^a Dry natural gas production from U.S. Federal Leases in the Gulf of Mexico.

^b The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

^c Natural gas used for electricity generation and production of useful thermal output by combined heat and power (CHP) plants at industrial facilities. Includes a small amount of natural gas consumption at electricity-only plants in the industrial sector.

^d Pipeline fuel use plus natural gas used as vehicle fuel.

^e Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

LNG = Liquefied natural gas

Notes: Minor discrepancies with other EIA published historical data are due to rounding. Historical data are printed in bold; estimates and forecasts are in italics. The forecasts were generated by simulation of the Short-Term Integrated Forecasting System.

Sources: Historical data: EIA: latest data available from EIA databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; *Electric Power Monthly*, DOE/EIA-0226. Projections: EIA, Short-Term Integrated Forecasting System database, and Office of Oil and Gas, Reserves and Production Division.

